

AMENDMENTS TO THE CLAIMS:

Please amend the claims as follows. The claims are in the format as required by 35 C.F.R. § 1.121.

1. (Currently amended) A method for updating a cache, comprising:
designating request metadata to be extracted from a request;
associating the request metadata and template metadata with content responsive to the request, wherein the request resulted in delivery of the content;
storing metadata in conjunction with the content responsive to the request in the cache,
wherein the metadata includes the request metadata and the template metadata;
in response to a stimulus, regenerating [[a]] the request from the metadata associated
with the content previously stored in the cache, wherein the previously stored content was
generated based on a previously received request identical to the generated request and the
metadata is stored in conjunction with the previously stored content;
passing the regenerated request to a server for new content;
receiving the new content, wherein the new content is generated based on the
regenerated request; and
replacing the previously stored content with the new content in the cache.
2. (Original) The method of claim 1, further comprising receiving information on updated content.
3. (Original) The method of claim 2, wherein the request is regenerated in response to the information received.
4. (Original) The method of claim 3, wherein the metadata is template metadata or request metadata and the information received pertains to the template metadata or the request metadata.
5. (Original) The method of claim 4, wherein the information is received by a cache manager.

6. (Original) The method of claim 5, wherein the request is regenerated by the cache manager.
7. (Original) The method of claim 6, further comprising sending the information, wherein the information is sent by an application manager.
8. (Original) The method of claim 7, wherein the information is sent in response to a content change, metadata change, or template change.
9. (Original) The method of claim 8, wherein the information is sent via HTTP or JMS.
10. (Original) The method of claim 3, further comprising locating the previously stored content in the cache.
11. (Original) The method of claim 10, wherein locating previously stored content comprises comparing the received information with the template metadata associated with the previously stored content.
12. (Original) The method of claim 10, wherein locating previously stored content comprises comparing the received information with the request metadata associated with the previously stored content.
13. (Original) The method of claim 1, wherein regenerating the request is not based on a user request.
14. (Original) The method of claim 13, wherein regenerating the request is based on a timer.
15. (Original) The method of claim 14, wherein the timer is associated with the previously stored data.
16. (Currently Amended) A system for updating a cache, comprising a cache manager operable to

allow designation of request metadata to be extracted from a request;
associate the request metadata and template metadata with content responsive
to the request, wherein the request resulted in delivery of the content;
store metadata in conjunction with the content responsive to the request in the
cache, wherein the metadata includes the request metadata and the template metadata;
in response to a stimulus, regenerate [[a]] the request from the metadata
associated with the content previously stored in the cache, wherein the previously stored
content was generated based on a previously received request identical to the generated
request and the metadata is stored in conjunction with the previously stored content;
pass the regenerated request to a server for new content;
receive the new content, wherein the new content is generated based on the
regenerated request; and
replace the previously stored content with the new content in the cache.

17. (Original) The system of claim 16, wherein the cache manager is further operable to receive information on updated content.

18. (Original) The system of claim 17, wherein the request is regenerated in response to the information received.

19. (Original) The system of claim 18, wherein the metadata is template metadata or request metadata and the information received pertains to the template metadata or the request metadata.

20. (Original) The system of claim 19, further comprising an application manager operable to send the information.

21. (Original) The system of claim 20, wherein the information is sent in response to a content change, metadata change, or template change.

22. (Original) The system of claim 21, wherein the information is sent via HTTP or JMS.

23. (Previously Presented) The system of claim 18, further comprising locating the previously stored content in the cache.
24. (Original) The system of claim 23, wherein locating previously stored content comprises comparing the received information with the template metadata associated with the previously stored content.
25. (Original) The system of claim 23, wherein locating previously stored content comprises comparing the received information with the request metadata associated with the previously stored content.
26. (Original) The system of claim 16, wherein regenerating the request is not based on a user request.
27. (Original) The system of claim 26, wherein regenerating the request is based on a timer.
28. (Original) The system of claim 27, wherein the timer is associated with the previously stored data.
29. (Currently Amended) A software system for updating a cache, comprising machine or computer readable media containing instructions translatable for:
allowing designation of request metadata to be extracted from a request;
associating the request metadata and template metadata with content responsive to the request, wherein the request resulted in delivery of the content;
storing metadata in conjunction with the content responsive to the request in the cache,
wherein the metadata includes the request metadata and the template metadata;
in response to a stimulus, regenerating [[a]] the request from the metadata associated with the content previously stored in the cache, wherein the previously stored content was generated based on a previously received request identical to the generated request and the metadata is stored in conjunction with the previously stored content;
passing the regenerated request to a server for new content;

receiving the new content, wherein the new content is generated based on the regenerated request; and

replacing the ~~previously~~ stored content with the new content in the cache.

30. (Original) The software system of claim 29, further comprising instructions translatable for receiving information on updated content.

31. (Previously Presented) The software system of claim 30, wherein the request is regenerated in response to the information received.

32. (Original) The software system of claim 31, wherein the metadata is template metadata or request metadata and the information received pertains to the template metadata or the request metadata.

33. (Original) The software system of claim 32, wherein the information is received by a cache manager.

34. (Original) The software system of claim 33, wherein the request is regenerated by the cache manager.

35. (Original) The software system of claim 34, further comprising instructions translatable for sending the information, wherein the information is sent by an application manager.

36. (Original) The software system of claim 35, wherein the information is sent in response to a content change, metadata change, or template change.

37. (Original) The software system of claim 36, wherein the information is sent via HTTP or JMS.

38. (Original) The software system of claim 31, further comprising instructions translatable for locating the ~~previously~~ stored content in the cache.

39. (Original) The software system of claim 38, wherein locating previously stored content comprises comparing the received information with the template metadata associated with the previously stored content.

40. (Original) The software system of claim 38, wherein locating previously stored content comprises comparing the received information with the request metadata associated with the previously stored content.

41. (Original) The software system of claim 29, wherein regenerating the request is not based on a user request.

42. (Original) The software system of claim 41, wherein regenerating the request is based on a timer.

43. (Previously Presented) The software system of claim 42, wherein the timer is associated with the previously stored data.

44. Cancelled.

45. Cancelled.